

## Claims

1. Device for producing medicinal foam, comprising:  
  
an active agent chamber (10) closed with a first piston (16),  
  
a gas chamber (12) closed with a second piston (30), and  
  
a foam producing means (38) connected with the active agent chamber (10) and the gas chamber (12),  
  
wherein both pistons (16, 30) may be interconnected and displaced in common to feed the active agent and the gas to the foam producing means (38)  
  
characterized in that  
  
the two pistons (16, 30) are interconnected through a connecting element (32) which opens one of the chambers (10) when it is displaced.
2. Device of claim 1, wherein the connecting element (32) comprises a feed channel through which the active agent and/or the gas can flow towards the foam producing means (38).
3. Device of claim 1 or 2, wherein the connecting element (32) comprises an entrainment element (56) for entraining one of the two pistons (16).
4. Device of one of claims 1 – 3, wherein the feed channel connects the chamber (10) opened by the connecting element (32) immediately with the foam producing means (38) and/or the other chamber (12).
5. Device of one of claims 1 – 4, wherein the chambers (10, 12) adjoin each other.

6. Device of one of claims 1 – 5, wherein one of the two pistons (16, 30) is in particular rigidly connected to the foam producing means (38).
7. Device of one of claims 1 – 6, wherein the foam producing means (38) has a foam exit opening (44) connectable to a foam collecting vessel (46) or an application aid.
8. Device of one of claims 1 – 7, wherein the foam producing means (38) includes at least one, preferably at least two sieves (40) for producing foam.
9. Device of one of claims 1 – 8, wherein a slow-down element is provided that is arranged upstream of the foam producing means (38) to cause, in particular, a slowing of the active agent and thus a pre-mixing of the active agent and the gas.
10. Device of one of claims 1 – 9, wherein the connecting element (32) has openings for the active agent and/or the gas to exit from the feed channel of the connecting element (32) into a chamber (12).